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Amendments to the Specification

Please amend the paragraph at page 1, lines 4-14 in the following manner:

The present invention relates to a magnetic resonance imaging apparatus (hereinafter will be called ~~[[as]]~~ "MRI apparatus") which makes use of nuclear magnetic resonance phenomenon and permits ~~to obtain~~ a tomographic image to be obtained of any desired positions of a subject, and in particular, relates to a technology for preventing ~~[[an]]~~ image quality deterioration such as image distortion, signal intensity reduction and ghosting which is caused by a gradient magnetic field waveform distortion due to eddy current induced by an application of gradient magnetic field.

Please amend the paragraph bridging pages 1 and 2 in the following manner:

An MRI apparatus ~~[[causes]]~~ utilizes a nuclear magnetic resonance phenomenon to measure various parameters of atomic nuclear nuclei (usually proton) ~~existing~~ in any desired regions of a subject, ~~nuclear magnetic resonance phenomenon through application of~~ Typically, a high frequency magnetic field ~~[[on]]~~ is applied to the subject placed in homogeneous static magnetic field ~~and obtains to obtain~~ a tomographic image of the region from nuclear magnetic resonance signals (echo signals) induced thereby. ~~In this instance, in~~ order to select a specific region, a gradient magnetic field is applied together with the high frequency magnetic field and further, in order to provide correct positional information for the echo signals measured, it is necessary to correctly control the application time and intensity of the gradient magnetic field.